Industry Council Meeting September 13, 2006

> 0800-0945 Information Sharing

OpeningSue Gardner

Operations Status Update
 Ray Collins

Technical Status Update
 Mark Olson

NCATTs and FITs Activities
 Leonard Kirk

> 0945-1000

Industry Feedback (Roundtable)



Opening

Sue Gardner

Opening

- Status of JRC pre-briefs in Washington D.C.
- Status of MOA(s)
- Plans for EC and JRC

Operations Update

Ray Collins

Chelton 6.0B Software Upgrade

Status: 9/7/06

- August 28:
 - 6.0B System Requirements Document complete
 - 6.0B Software Planning Documents complete.
- September 15
 - 6.0B Software Requirements Document complete.
 - Generate SPRs for changes.
 - System Requirements Document, Software Requirements Document, prototype source code and accepted SPRs send to ENEA to generate Software Design Document
- September 15 October 30

Finish Software Design Process SOI#2

- November 1 March 30
 - Software Verification and Validation Process
 - SOI#3
- April 15
 - SOI#4 and Software Release

Capstone Maintenance Training Schedule

KTN - Oct 3-5

JNU - Oct 17-19

CDV - Oct 24 & 25

FITS Training – Seminar Sep 30 UAA

NCATTs Installer Training

Juneau ATCT Displays

GARMIN GDL 90 Update

ADS-B to Radar Status - ZAN



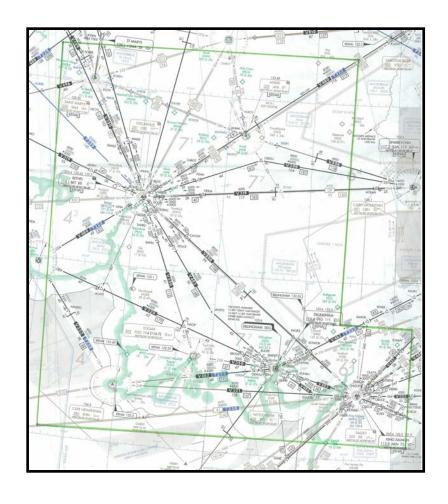
Capstone Technical Status Update

Mark Olson

Recent Events

Surveillance services now available in Y-K from Dillingham and King Salmon

Y-K Coverage Box



STATUS OF SERVICES-YK Delta (as of 7 Sep 06)

	ADS-B Surveillance	FIS-B	TIS-B	CRABS	VOLPE / Flight Explorer
Phase I: Y-K Delta					
Bethel	Х	Х	N/A	X (Developmental)	Х
Aniak	Х	Х	N/A	N/A	X
St. Mary's	Х	Х	N/A	N/A	Х
Dillingham	Х	Х	N/A	N/A	X
King Salmon	X	X	N/A	N/A	X
Unalakleet	# TBD	X	N/A	N/A	X
Sparrevohn	# TBD	X	N/A	N/A	X
Tatalina	# TBD	X	N/A	N/A	X
Cape Romanzof	# TBD	Х	N/A	N/A	X
Cape Newenham	# TBD	\$ O/S	N/A	\$ O/S	\$ O/S
Site Summit	# TBD	Х	Х	X	N/A

X = Available **N/A** = Not Available **# TBD** = Current date is unknown - awaiting ATO-E decision

% O/S = Out of Service

\$ O/S = Out of Service. Cape Newenham - Wind damage to satellite communications facility.

PHASE II GBT SITES (As of 7 Sep 06) 135 130 125 YAKUTAT HAINES **GUSTAVUS** 59 LENA POINT **JUNEAU CAPE** 58-**SPENCER** SISTERS IS. **ANGOON** 57. BIORKA IS. **GUNNUK MTN SITE STATUS** 56 WRANGELL **Currently HIGH MTN Operational for PORT Essential Services: ALEXANDER** 55 **FIS-B** and Flight **Explorer Fall 2006** Fall 2007 **SUNNY HAY**



ASL Coverage (ft)

1000

3000

5000

STATUS OF SERVICES-SOUTHEAST (as of 7 Sep 06)

	ADS-B Surveillance	FIS-B	TIS-B	CRABS	VOLPE / Flight Explorer
Phase II: Southeast					
Juneau	# TBD	Х	N/A	N/A	Х
Yakutat	# TBD	Х	N/A	N/A	Х
Sisters Island	# TBD	X	N/A	N/A	X
Gustavus	# TBD	Х	N/A	N/A	X
Lena Point	# TBD	Х	N/A	N/A	X
Biorka	# TBD	Х	N/A	N/A	Х
Gunnuk	# TBD	Х	N/A	Х	Fall '06
Wrangel	# TBD	Х	N/A	Х	Fall '06
Angoon	# TBD	Х	N/A	Х	Fall '06
Haines	# TBD	X	N/A	N/A	X
Sunny Hay	# TBD	Fall '06	N/A	N/A	Fall '06
Cape Spencer	# TBD	Fall '06	N/A	N/A	Fall '06
High Mountain	# TBD	Fall '06	N/A	N/A	Fall '06
Port Alexander	# TBD	Fall '07	N/A	N/A	Fall '07

X = Available N/A = Not Available # TBD = Current date is unknown - awaiting ATO-E decision



Phase III Statewide Deployment Schedule FY07

	ADS-B Surveillance	FIS-B	TIS-B	VOLPE / Flight Explorer
Phase III: Statewide				
Nome	TBD	X	N/A	X
Deadhorse	TBD	Х	N/A	Х
Murphy Dome	TBD	X	X	X
Galena	TBD	X	N/A	X
Gulkana	TBD	X	N/A	Х
Cordova	TBD	X	N/A	X
Johnstone Point	TBD	X	N/A	X
Pillar	TBD	X	N/A	Х
Kenai	TBD	Х	X	Х
TBD = To be determ	nined)	(= Planned	N/A	= Not Available

Phase III Statewide Deployment Schedule FY08

	ADS-B Surveillance	FIS-B	TIS-B	VOLPE / Flight Explorer	
Phase III: Statewide					
Cape Yagataga	TBD	X	N/A	X	
Big Delta	TBD	X	N/A	X	
Site Summit	TBD	X	X	X	
Nikolski	TBD	Х	N/A	X	
Barrow	TBD	Х	N/A	X	
Kotzebue	TBD	X	N/A	X	
Homer Area	TBD	X	N/A	X	
Indian Mountain	TBD	X	N/A	X	
Fort Yukon	TBD	Х	N/A	X	
TBD = To be determ	ined X = Pla	anned	N/A = Not Available		